

Abstract of the Disclosure

A method of causing irreversible damage to stealth virus infected cells, based on light induced toxic photosensitivity of abnormal, aggregated, intracellular materials present in the infected cells. The method of the present application specifically relates to the culturing of stealth viruses from an infected subject and determining the presence in the stealth virus infected culture of auto-fluorescent material. Auto-fluorescent material can also be found in cultures of bacteria that are infected with the patient's stealth virus. The cultured stealth virus infected cells are to be further tested for susceptibility to the cellular destructive effect of light therapy given at various wavelengths that are not injurious to normal uninfected cells. The presence of auto-fluorescent material in the stealth virus culture and the demonstration that exposure to light can cause damage to stealth virus infected cells, form the basis of therapy for stealth virus infected patients and animals. The therapy comprises exposing infected cells within a patient to light at the wavelengths that were shown to cause damage to cultured virus infected cells. Light mediated therapy is especially applicable as therapy for stealth virus associated cancers in which the stealth virus isolated from the cancer patient can be shown to induce the formation of auto-fluorescent material.

Drawings